



PORT MACQUARIE-HASTINGS
COUNCIL



Port Macquarie-Hastings Access Sub-Committee

Business Paper

date of meeting: Tuesday 9 October 2018

location: Function Room
Port Macquarie-Hastings Council
17 Burrawan Street
Port Macquarie

time: 2.00pm

Port Macquarie-Hastings Access Sub-Committee

CHARTER

1. AIMS

- 1.1 To provide advice and recommendations to Council on strengthening accessibility to all public areas and public buildings within the Port Macquarie-Hastings LGA.
- 1.2 To develop projects that will improve physical access for people with a disability living in the Port Macquarie-Hastings LGA.
- 1.3 To oversee the implementation and monitoring of projects designed to meet the Disability Discrimination Act requirements in the relevant Council planning documents:
 - Delivery Program;
 - Operational Plans;
 - PMHC Disability Discrimination Act Action Plan 2008 2018; and
 - Other relevant documents.
- 1.4 To determine funding priorities for upgrades consistent with the 'Guidelines for Prioritising Access Funding' for PMHC Buildings and Facilities.

2. SUB-COMMITTEE MEMBERSHIP

- 2.1 Sub-Committee members will comprise of:
 - Councillor (Chairperson)
 - Community Members (14 members)
 - Ex officio - Place Making
 - Infrastructure
 - Development & Environment
- 2.2 Chairperson will be a nominated Councillor.
- 2.3 The role of the chairperson shall be to:
 - Chair meetings;
 - Compile agenda in consultation with Council staff member;
 - Ensure meetings are properly convened;
 - Oversee activities of the committee; and
 - Keep the order of proceedings, as set by the agenda.

In the absence of the chairperson, an alternate Councillor shall chair the meeting.

- 2.4 Council's Place Facilitator will be the Secretary for the meetings and will be responsible for:
 - Convening Committee meetings and provide written notice to all members at least 7 days prior to the scheduled meeting;

- Document minutes and forward a copy to Committee members within 14 days of the meeting;
 - Document the priorities for access works funding;
 - Maintain contact details of Committee members;
 - Provide support and resources to the Committee; and
 - Liaise with various areas of Council to bring access issues forward.
- 2.5 Membership of the Sub-Committee will be open to any member of the community that has a disability, is a parent/carer of a person with a disability, has some professional experience or has a demonstrated interest in access issues.
- 2.6 On an annual basis, all committee members will be requested to advise of their interest in remaining on the committee. Should there be any vacancies then membership will be open up to the community via a nomination process.
- 2.7 Members who are absent from three meetings without an apology may have their membership suspended.

3. MEETINGS

- 3.1 A minimum of six meetings will be held per annum.
- 3.2 Topics for the agenda should be forwarded to the nominated Community Development Officer no later than 14 days prior to the meeting date.
- 3.3 Agenda and minutes from the previous meeting will be circulated to members at least 7 days prior to the meeting.

All meetings of the Sub-Committee are public meetings. Members of the public and media can attend meetings as observers; however, they cannot speak at the meeting unless prior arrangements are made through the Sub-Committee Secretary. Presentations shall be limited to a maximum of 5 minutes.

4. QUORUM

- 4.1 A quorum will consist of at least six members of the Sub-Committee.

5. VOTING

- 5.1 Voting on recommendations are made by consensus and all decisions regarding the allocation of funding for works must be stated precisely for inclusion in the minutes.

6. COMMUNICATION

- 6.1 Members of the Sub-Committee are not permitted to speak to the media as representatives of the Committee unless approved by the chairperson.

- 6.2 Where approval has been sought from the chairperson, views and opinions expressed are those of the Port Macquarie-Hastings Access Sub-Committee and not of Port Macquarie-Hastings Council.
- 6.3 When endorsement is required from Port Macquarie-Hastings Council approval must be sought through the formal process.

7. PARENT COMMITTEE

- 7.1 Ordinary Council Meeting.

8. CODE OF CONDUCT

- 8.1 All members of the committee are to abide by Council's Code of Conduct.

Port Macquarie-Hastings Access Sub-Committee

ATTENDANCE REGISTER

Member	03/10/17	05/12/17	06/02/18	10/04/18	05/06/18	07/08/18
Councillor Peter Alley (Chair)	✓	A	✓	✓	✓	✓
Councillor TBA (Deputy Chair)	-	-	-			
Ben Oultram	✓	✓	✓	✓	✓	✓
Bruce Gibbs	✓	✓	✓	A	✓	A
Elizabeth Rose	A	✓	✓	✓	A	✓
Helen Booby	✓	✓	✓	✓	✓	✓
Ian Irwin	✓	✓	✓	✓	✓	✓
Julie Haraksin	A	✓	✓	✓	✓	✓
Cheryl Dimmock Lisa Sayers (alternate)	A	A	✓	A	A	A ✓
Max Waters	✓	✓	✓	A	A	A
Mike Ipsen	✓	✓	✓	A	✓	✓
Phil White	A	A	A	A	A	A
Sharon Beard	✓	✓	✓	A	✓	✓
Lucilla Marshall PMHC Group Manager Community Development	A	A	A	A	✓	A
Julie Priest PMHC Aged & Disability Officer	✓	✓	✓	✓	✓	✓

Key: ✓ = Present A = Absent With Apology X = Absent Without Apology

Port Macquarie-Hastings Access Sub-Committee Meeting

Tuesday 9 October 2018

Items of Business

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Item: 01

Subject: ACKNOWLEDGEMENT OF COUNTRY

"I acknowledge that we are gathered on Birpai Land. I pay respect to the Birpai Elders both past and present. I also extend that respect to all other Aboriginal and Torres Strait Islander people present."

Item: 02

Subject: APOLOGIES

RECOMMENDATION

That the apologies received be accepted.

Item: 03

Subject: CONFIRMATION OF PREVIOUS MINUTES

RECOMMENDATION

That the Minutes of the Port Macquarie-Hastings Access Sub-Committee Meeting held on 7 August 2018 be confirmed.

PRESENT

Members:

Councillor Peter Alley (Chair)
Ben Oultram
Elizabeth Rose
Helen Booby
Ian Irwin
Julie Haraksin
Mike Ipsen
Sharon Beard
Julie Priest (PMHC Aged & Disability Officer)

Other Attendees:

Lisa Sayers (Guide Dogs NSW)
Sandra Wallace (PMHC Community Participation Manager)
Pip Cox (PMHC Road Safety Officer)
John Hanlon (PMHC Transport & Traffic Engineer)
Paul Bailey (PMHC Facilities Coordinator)
Kara Nicholson (Omnicare Community Development Officer)

The meeting opened at 2:05pm.

01 ACKNOWLEDGEMENT OF COUNTRY

The Acknowledgement of Country was delivered.

02 APOLOGIES

CONSENSUS:

That the apologies received from Bruce Gibbs Cheryl Dimmock (Lisa Sayers is attending on her behalf), Max Waters, Phil White and Lucilla Marshall be accepted.

03 CONFIRMATION OF MINUTES

CONSENSUS:

That the Minutes of the Port Macquarie-Hastings Access Sub-Committee Meeting held on 5 June 2018 be confirmed.

04 DISCLOSURES OF INTEREST

There were no disclosures of interest presented.

05 BUSINESS ARISING FROM PREVIOUS MINUTES

05.01 Access Friendly Project

Thank you to Helen Booby, Mike Ipsen, Sharon Beard and Julie Priest for undertaking a visit to Lake Cathie Fishing Platform and amenities, Bonny Hills Community Hall, Reflections Caravan Park, Beaches Function Centre and the Fat Fish Café. The Big 4 Caravan Park were not available for an access friendly visit.

Discussion about venues and future locations.

CONSENSUS:

1. That Julie Priest send correspondence to Reflections Caravan Park, Beaches and Fat Fish Café congratulating them on having access friendly premises.
2. That the next access visit be coordinated for either Shelly Beach, Pharmacy, Fish & Chippery and Sea Acres or the shopping precinct on Lake Road with Spotlight, Anaconda, PETstock and The Good Guys.

05.02 ACCESS ISSUES:

05.02.01 Stingray Creek Bridge

Noel Hiffernan, Mike Ipsen, Julie Priest, Garry Randall and Peter Jenkins met onsite Wednesday 1st August. Issues raised were the non-compliant gradient of the footpath on the Camden Haven Southern side, need for hand rails for the footpath on the northern side, pedestrian refuge on Laurieton side needing remediation and approval process and certificate of compliance.

Proposed that:

1. That the pedestrian refuge on the Laurieton side be made compliant as a high priority.
 2. That the footpath on the North Haven end on the Northern side be made safe with signage and handrails.
 3. That Council investigates the compliance of the footpath on the Camden Haven end on the southern side and options for remediation.
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-
4. That a report be presented to the October Access Committee meeting about the compliance process for the Stingray Creek Bridge project.

As CONSENSUS NOT REACHED, this matter to be adjourned to the October meeting.

05.02.02 Pedestrian lights at Walters and Park Street

The developer cannot be held responsible for this issue as works have been constructed in accordance with relevant approvals.

CONSENSUS:

That rectification is addressed as a priority with Transport & Sewer Network,

05.02.03 Clarence Street footpath building site

Temporary works originally put in with Council's TCMP intersection works at Munster Street & Clarence Street, recognising that the development lot was to proceed in the near term and upgrade frontage works with the development. Since that time the developer has chosen not to proceed with development under the current DA.

Recently a different developer has submitted a new DA for this site. If approved it would necessitate a temporary footpath to enable access of heavy vehicles for the works.

05.02.04 Clarence Street pavers and slipperiness

This area falls just inside the TCMP zone. Even though it is not the standard Town Centre pavement type, it is in a reasonably good condition and of a higher grade of surface treatment (not asphalt or plain concrete). It is not planned to replace this area in the foreseeable future.

CONSENSUS:

That Council's Town Centre Coordinator inspects the pavement immediately after rainfall to consider if slip resistance should and could be done and consider the relative steep grade of this area.

05.02.05 Update about Glenview Drive, Yippen Creek

Unfortunately this is something that Council cannot address as a development related matter as works have already been accepted out of a defects period.

CONSENSUS:

That installation of kerb ramps works be addressed and included in the Infrastructure Register.

05.02.06 Footpath requests from Mr Edmedes

The Access Committee reviewed the footpath requests at Lake Road / corner Barton Crescent and Hindman Street to Parklands Village section.

CONSENSUS:

That Lake Road and Barton Crescent is not allocated a priority due to the number of missing links. Hindman Street to Parklands Village is allocated as a medium priority.

05.02.07 Footpath request from Mandie Young

The Committee reviewed the footpath request at Fischer Street. This is a Dept FACS multi-villa development. The 2007 DA required a footpath on all street frontages of the property. The footpath has stopped short.

CONSENSUS:

Council to approach State Government to rectify and complete the footpath as per the Development Approval.

05.03 Accessible Parking Project**CONSENSUS:**

Update to be provided at next meeting

05.04 Dementia Friendly Project

Julie Priest provided an update about the pop up soup cafés and invited the Committee to the Dementia in Fiction event at 6pm Tuesday 11 September at Port Macquarie Library.

05.05 Disability Inclusion Action Plan

Update about monitoring the first year of the four year Plan. This will be reported to Council at the September Council Meeting.

CONSENSUS:

1. That a Fact Sheet be created to report to the community on the first year of the delivery of the Disability Inclusion Action Plan
2. That a media release be issued which promotes to the community the achievements and refers to the council website.

06 PORT MACQUARIE CBD PEDESTRIAN FACILITIES PROPOSED DESIGNS

CONSENSUS:

1. That the Access Committee noted the presentation by John Hanlon, Transport & Traffic Engineer.
2. That the Access Committee provided feedback about the six proposed designs to improve pedestrian safety within the Port Macquarie CBD as well as the proposal to reduce the speed limit throughout the CBD to 40 km/h.
3. That there be no net change in the number of accessible car parks in Horton Street.
4. That the designs include reduction in the height of the hedges and vegetation to enable sight lines, TGSIs to be included as per Standards, and that the Committee raised concerns about pedestrian safety at the Hayward Street and Horton Street refuge due to speed of vehicles and pedestrians do not have priority.

07 DEMENTIA FRIENDLY BY DESIGN

CONSENSUS:

1. That the Access Committee noted the presentation by Kara Nicholson from Omnicare.
 2. That the Access Committee may consider design recommendations for future Council building and facilities works and upgrades to help create a more dementia-friendly built environment.
 3. That Kara Nicholson, Julie Priest and Paul Bailey meet onsite at Shelly Beach to review the modular toilet amenities and if any design choices are needed going forward for new Council amenities to be more dementia friendly.
-

08 GENERAL BUSINESS

Nil.

The meeting closed at 4:25pm.

Item: 04
Subject: DISCLOSURES OF INTEREST

RECOMMENDATION

That Disclosures of Interest be presented

DISCLOSURE OF INTEREST DECLARATION

Name of Meeting:
Meeting Date:
Item Number:
Subject:
.....

I, declare the following interest:

☐

Pecuniary:

Take no part in the consideration and voting and be out of sight of the meeting.

☐

Non-Pecuniary - Significant Interest:

Take no part in the consideration and voting and be out of sight of the meeting.

☐

Non-Pecuniary - Less than Significant Interest:

May participate in consideration and voting.

For the reason that:
.....

Name:

Signed: Date:

(Further explanation is provided on the next page)

Further Explanation

(Local Government Act and Code of Conduct)

A conflict of interest exists where a reasonable and informed person would perceive that a Council official could be influenced by a private interest when carrying out their public duty. Interests can be of two types: pecuniary or non-pecuniary.

All interests, whether pecuniary or non-pecuniary are required to be fully disclosed and in writing.

Pecuniary Interest

A pecuniary interest is an interest that a Council official has in a matter because of a reasonable likelihood or expectation of appreciable financial gain or loss to the Council official. (section 442)

A Council official will also be taken to have a pecuniary interest in a matter if that Council official's spouse or de facto partner or a relative of the Council official or a partner or employer of the Council official, or a company or other body of which the Council official, or a nominee, partner or employer of the Council official is a member, has a pecuniary interest in the matter. (section 443)

The Council official must not take part in the consideration or voting on the matter and leave and be out of sight of the meeting. The Council official must not be present at, or in sight of, the meeting of the Council at any time during which the matter is being considered or discussed, or at any time during which the council is voting on any question in relation to the matter. (section 451)

Non-Pecuniary

A non-pecuniary interest is an interest that is private or personal that the Council official has that does not amount to a pecuniary interest as defined in the Act.

Non-pecuniary interests commonly arise out of family, or personal relationships, or involvement in sporting, social or other cultural groups and associations and may include an interest of a financial nature.

The political views of a Councillor do not constitute a private interest.

The management of a non-pecuniary interest will depend on whether or not it is significant.

Non Pecuniary – Significant Interest

As a general rule, a non-pecuniary conflict of interest will be significant where a matter does not raise a pecuniary interest, but it involves:

- (a) A relationship between a Council official and another person that is particularly close, for example, parent, grandparent, brother, sister, uncle, aunt, nephew, niece, lineal descendant or adopted child of the Council official or of the Council official's spouse, current or former spouse or partner, de facto or other person living in the same household.
- (b) Other relationships that are particularly close, such as friendships and business relationships. Closeness is defined by the nature of the friendship or business relationship, the frequency of contact and the duration of the friendship or relationship.
- (c) An affiliation between a Council official an organisation, sporting body, club, corporation or association that is particularly strong.

If a Council official declares a non-pecuniary significant interest it must be managed in one of two ways:

1. Remove the source of the conflict, by relinquishing or divesting the interest that creates the conflict, or reallocating the conflicting duties to another Council official.
2. Have no involvement in the matter, by taking no part in the consideration or voting on the matter and leave and be out of sight of the meeting, as if the provisions in section 451(2) apply.

Non Pecuniary – Less than Significant Interest

If a Council official has declared a non-pecuniary less than significant interest and it does not require further action, they must provide an explanation of why they consider that the conflict does not require further action in the circumstances.

SPECIAL DISCLOSURE OF PECUNIARY INTEREST DECLARATION

By <i>[insert full name of councillor]</i>	
In the matter of <i>[insert name of environmental planning instrument]</i>	
Which is to be considered at a meeting of the <i>[insert name of meeting]</i>	
Held on <i>[insert date of meeting]</i>	
PECUNIARY INTEREST	
Address of land in which councillor or an associated person, company or body has a proprietary interest (<i>the identified land</i>)	
Relationship of identified land to councillor [Tick or cross one box.]	<input type="checkbox"/> Councillor has interest in the land (e.g. is owner or has other interest arising out of a mortgage, lease trust, option or contract, or otherwise). <input type="checkbox"/> Associated person of councillor has interest in the land. <input type="checkbox"/> Associated company or body of councillor has interest in the land.
MATTER GIVING RISE TO PECUNIARY INTEREST	
Nature of land that is subject to a change in zone/planning control by proposed LEP (<i>the subject land</i>) ⁱⁱⁱ [Tick or cross one box]	<input type="checkbox"/> The identified land. <input type="checkbox"/> Land that adjoins or is adjacent to or is in proximity to the identified land.
Current zone/planning control [Insert name of current planning instrument and identify relevant zone/planning control applying to the subject land]	
Proposed change of zone/planning control [Insert name of proposed LEP and identify proposed change of zone/planning control applying to the subject land]	
Effect of proposed change of zone/planning control on councillor [Tick or cross one box]	<input type="checkbox"/> Appreciable financial gain. <input type="checkbox"/> Appreciable financial loss.

Councillor's Name:

Councillor's Signature: **Date:**

Important Information

This information is being collected for the purpose of making a special disclosure of pecuniary interests under sections 451 (4) and (5) of the *Local Government Act 1993*. You must not make a special disclosure that you know or ought reasonably to know is false or misleading in a material particular. Complaints made about contraventions of these requirements may be referred by the Director-General to the Local Government Pecuniary Interest and Disciplinary Tribunal.

This form must be completed by you before the commencement of the council or council committee meeting in respect of which the special disclosure is being made. The completed form must be tabled at the meeting. Everyone is entitled to inspect it. The special disclosure must be recorded in the minutes of the meeting.

-
- i. Section **443** (1) of the *Local Government Act 1993* provides that you may have a pecuniary interest in a matter because of the pecuniary interest of your spouse or your de facto partner or your relative^{iv} or because your business partner or employer has a pecuniary interest. You may also have a pecuniary interest in a matter because you, your nominee, your business partner or your employer is a member of a company or other body that has a pecuniary interest in the matter.
 - ii. Section **442** of the *Local Government Act 1993* provides that a **pecuniary interest** is an interest that a person has in a matter because of a reasonable likelihood or expectation of appreciable financial gain or loss to the person. A person does not have a pecuniary interest in a matter if the interest is so remote or insignificant that it could not reasonably be regarded as likely to influence any decision the person might make in relation to the matter or if the interest is of a kind specified in section **448** of that Act (for example, an interest as an elector or as a ratepayer or person liable to pay a charge).
 - iii. A pecuniary interest may arise by way of a change of permissible use of land adjoining, adjacent to or in proximity to land in which a councillor or a person, company or body referred to in section **443** (1) (b) or (c) of the *Local Government Act 1993* has a proprietary interest..
 - iv. **Relative** is defined by the *Local Government Act 1993* as meaning your, your spouse's or your de facto partner's parent, grandparent, brother, sister, uncle, aunt, nephew, niece, lineal descendant or adopted child and the spouse or de facto partner of any of those persons.

Item: 05

Subject: BUSINESS ARISING FROM PREVIOUS MINUTES

Item:	5.01	7 August 2018
Subject:	Access Friendly Project	
Action Required:	<ul style="list-style-type: none"> Committee to provide an update about the access visit to Shelly Beach and businesses. Discuss venues for next visit in November such as Spotlight shopping precinct on Lake Road. 	
	Discuss at October meeting	

Item:	5.02	7 August 2018
Subject:	Access Requests	
Action Required:	<p>1. Accessible updates</p> <ul style="list-style-type: none"> Overview of the current Footpath Program Discussion about the 'Pop up' special event car parking idea. <p>2. Access Issues</p> <ul style="list-style-type: none"> Committee to prioritise accessible car park request received from New Horizons at 42 Morton Street, Port Macquarie. Committee to prioritise footpath request received for two x kerb ramps at Cameron/Weistmantle Street, Wauchope from carer Annette Holly. Committee to prioritise footpath request for Murray Street Port Macquarie. Update about footpath link at Stingray Creek Bridge. <p>3. Accessible Parking Project</p> <ul style="list-style-type: none"> Update about next field excursion using iPads to map the car parking spots. 	

	<p>4. Disability Inclusion Action Plan</p> <ul style="list-style-type: none">• Update about Fact Sheet to report to community on the first year of the delivery of the Plan. <p>5. Development of an Airport Access Guide</p> <ul style="list-style-type: none">• Discussion about a possible project to develop an Airport Access Guide. Review the Hobart Airport Disability Access Facilitation Plan as an example.
	Discuss at October meeting.

Item: 06

**Subject: CHANGING PLACES - ADULT CHANGE TABLE AND ACCESSIBLE
 TOILET**

Presented by: Strategy and Growth, Jeffery Sharp

RECOMMENDATION

That the Committee:

- 1. Note the support for a Changing Places adult change table and accessible toilet module.**
- 2. Prepare a recommend for Council on a preferred location for the module.**
- 3. Discuss a recommendation for a budget allocation from the PMHC DDA Budget for the purchase and installation of the module for Council consideration.**

Discussion

Welcome to Pip Cullen, Occupational Therapist and Kara Nicholson, Omnicare, who will speak in support of Council installing an adult change table and accessible toilet module.

The Access Committee to review the attached design and information about the product.

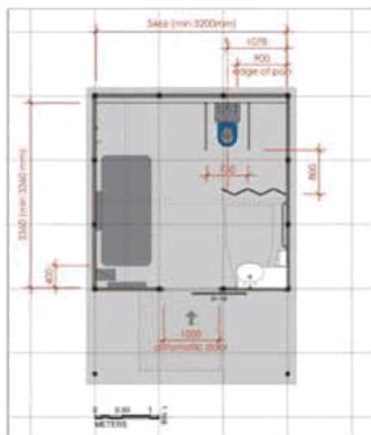
Attachments

1 [View](#). Changing Places Adult Change Table

CHANGING PLACES



Transforming lives

modus
Australia
Restrooms & Toilet Buildings


Changing Places – Type 1A

INTERNAL FIXTURES

Constant Charge Ceiling Hoist H track system with full room coverage, operated by an electric hand controller

Wall Mounted Adult Sized Change Table with adjustable height operated by electric hand controller

Accessible WC with back rest

Folding Grab Rails Stainless Steel, on left and right of toilet

Fixed Grab Rails Stainless Steel

Wall Mounted Wash Basin with mixer tap and integrated shelf

Hand Dryer motion automated 2200 Watts blower

Automatic Door operated MLAK key or optional swipe card activation
- Entrance Clearance 1000mm

High Efficiency LED Lights

Lockable Distribution Box

Wall Mounted Privacy Screen in front of toilet

Sanitary Wipe Dispenser near change table

Soap Dispenser

Modus Australia, working in close collaboration with CPO the Community & respective Stakeholders, has recognised some of the main constraints in providing these facilities. Modus offers Changing Places buildings with Blue Accreditation in a range of external finishes: Standard, Eco & Graphic. All these buildings are comprised of a heavy steel mainframe in highly corrosive-resistant hot dip galvanised finish. The doors are made from a solid core substrate with metal cladding and fitted with high quality automatic control mechanisms. Every detail of the building design has been carefully considered to make installation & commissioning hassle free. Not only do stakeholders have the assurance of investing in an asset that is already tried and proven, but will also be rewarded with the following benefits:

- No requirement for Architectural services
- No additional consultation fees
- Clear finished budget cost
- Short supply & installation time
- No material wastage, a complete package
- Cost effective
- Robust
- Suitable for cyclonic locations
- Highly resistant coastal treatment finish
- Engineering certification
- Australian Standards compliance
- Offered in several building styles to suit a range of applications

Who is eligible?

Eligibility is restricted to people who have special needs or have written authority from:

- a doctor
- DSC or associated organisations
- community health centre
- the owner or management of a building with an accessible toilet on site



Standard Finish
Colorbond & Aluminium



ECO Finish
WPC (Wood Plastic Composite)



Graphic Finish
Aluminium Composite with graphic

Changing Places Facility Type 2 with Shower:

Price estimate for supply of the building only in ECO

Finish: \$104,000.00 + GST

Changing Places Facility Type1b with no Shower:

Price estimate for supply of the building only in ECO

Finish: \$89,000.00 + GST

Estimated installation price is generally about 70% of the cost of the building on a level site where service connections are within 5 meters of the building line.



**Changing Places facilities, Wigmore Arcade Carpark,
Tamar Street Ballina****Ballina Project**

Ballina Shire Council – Changing Places Facility was one of the first accredited buildings in NSW.
This award winning project has attracted a lot of attention and has set a benchmark for other Local Governments.

<https://www.outdoordesign.com.au/news-info/changing-places-a-landmark-project/4916.htm>

As part of a \$3.4 million redevelopment of public space, Landmark Products were engaged by the City of Cockburn to build a Changing Places restroom facility at Bibra Lake Public Park.



Item: 07

Subject: A GUIDE TO TACTILE GROUND SURFACE INDICATORS

Presented by: Strategy and Growth, Jeffery Sharp

RECOMMENDATION

That the Access Committee review the draft Guide to Tactile Ground Surface Indicators (TGSIs) and advise of any amendments.

Discussion

Julie Priest, Community Participation –Inclusion, has developed a draft guide for the installation of TGSIs. This has been requested by Council’s Engineering team and as an action from the AUS-SPEC engagement with local developers and Engineers who find the 79-page Australian Standards confusing and their application of installing TGSIs to be inconsistent across our Local Government Area.

Attachments

1 [View](#). Draft Guide to Tactile Ground Surface Indicators



A Guide to Tactile Ground Surface Indicators (TGSIs)

This is based on AS1428.4.1:2009
Design for Access and Mobility

Part 4.1: means to assist the orientation of
people with vision impairment – Tactile
ground surface indicators

Tactile Ground Surface Indicators (TGSIs) provide cues, which when combined with other environmental information, assist people who are blind or vision-impaired with their orientation.

The following is a general guide for developments in the Port Macquarie-Hastings area.

Directional TGSIs indicate the path a person should travel along. They are used to give directional guidance in open spaces where there are otherwise insufficient tactile cues e.g. handrails or walls.

Warning TGSIs indicate an approaching hazard, usually within 300mm. This is a message to 'pause' and prepare for a change.

Installation of TGSIs: It is recommended they are cast in place during the curing of wet concrete or recessed and set down and integrated into the pavers. This prevents the TGSIs creating a tripping hazard which may occur if TGSIs are retro-fitted by being glued and fixed on top of the pedestrian surface. Tiles should be laid so that there is no likelihood of the edges lifting.



(Directional TGSIs. Example of tile lifting which could cause a tripping hazard)

of
be

Luminance-contrast: The majority of people who are vision-impaired have some vision. The provision of a high contrast colour choice of TSGI tile will enhance access information.

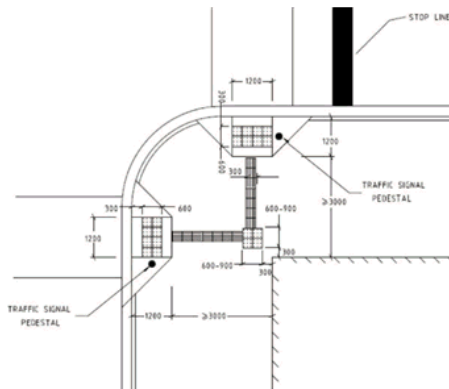


(Warning TSGI's at Cowarra Dam stairs, Wauchope)

1. When to install BOTH directional and warning TGSIs

1.1 Signalised Intersection

Directionals are installed to guide the pedestrian to the push-button assembly. Warnings are installed 300mm before stepping on to the road.



(Grant and Gordon St Traffic Lights)

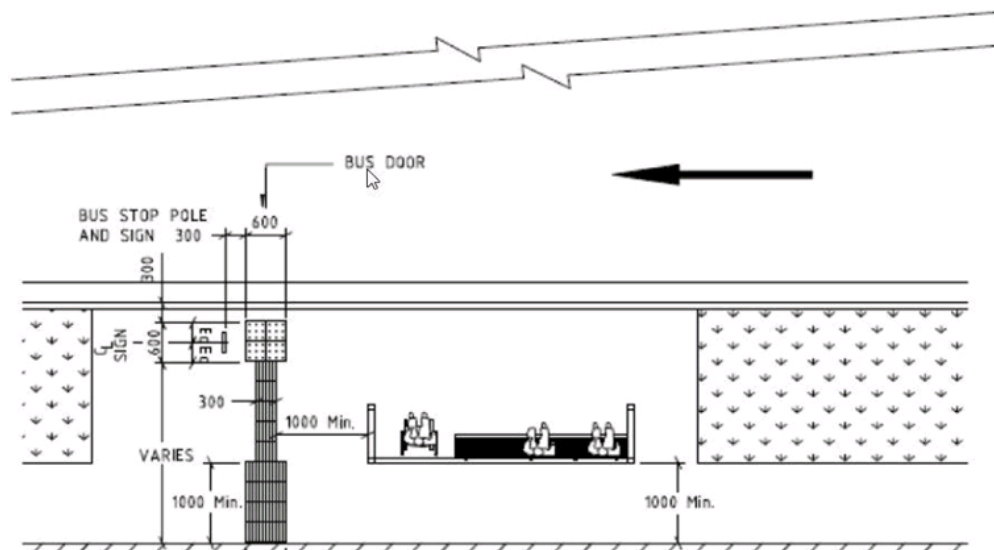
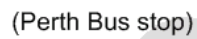
1.2 Pedestrian Crossing

Directionals are installed to guide the pedestrian to the pedestrian crossing. Warnings are installed 300mm before stepping on to the road.



(Coles Innes Lake, Pedestrian Crossing)

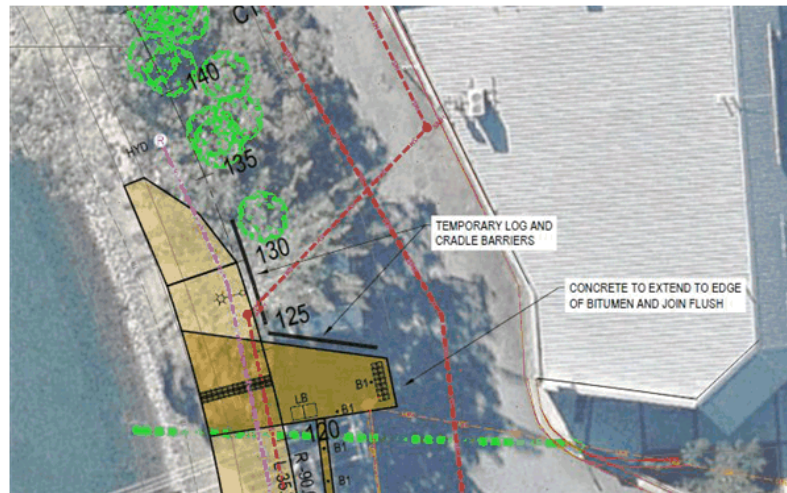
A row of directional TGSIs are installed to guide the person to the bus stop. A square of warning TGSIs shall be provided to identify the boarding point.



2. When to install directional TGSIs

2.1 Indicate a change of direction

To designate the accessible route to be taken and to give directional orientation where a person must deviate from the regular continuous accessible path of travel e.g. to have access to a mid-street crossing, or point of entry to a significant building.



2.2 Identify the path of travel

When the top of the kerb ramp is further than 3000mm (3 metres) from the building line, then directional indicators are required to identify the path of travel from the end of the building line to the crossing entry point



(Directionals leading from a shared-use path to an on-street ramp)

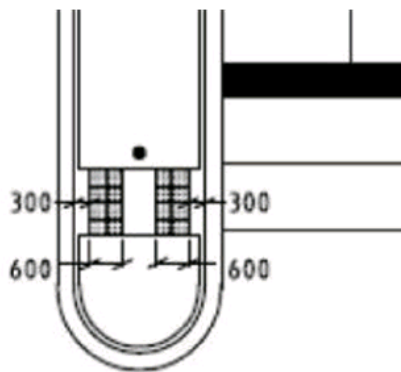
3. When to install warning TGSIs

Placement of warning TGSIs:

- Installed for the full width of the path of travel;
- Set back 300mm from the edge of the hazard (except railway platforms and wharves); and
- PMHC Access Committee recommends placement before the kerb ramp not on the gradient of the kerb ramp. TGSIs could be a slipping hazard if placed on the gradient of the kerb ramp.

3.1 Pedestrian Refuge

Tiles shall be installed along the full length of the median cut-through. Two lines of parallel tiles indicating when a person is about to leave the median and step on to the road.



(Owen St pedestrian refuge)

3.2 Non-compliant kerb ramp

If the change in gradient between that of the pedestrian surface lies between 1:8 to 1:8.5 then DO NOT install TGSIs as it is a compliant kerb ramp.

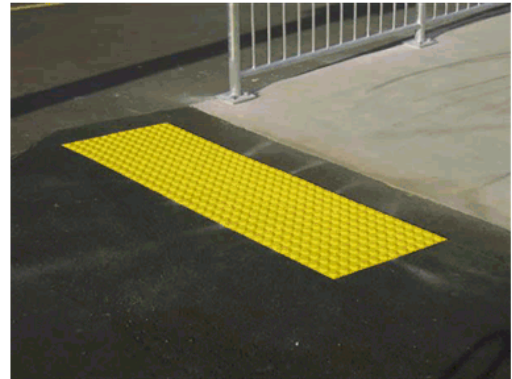
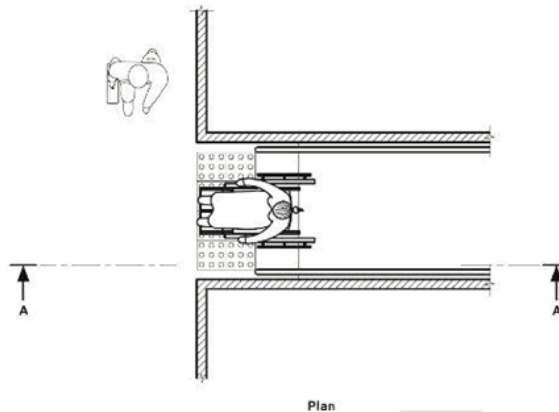
If the gradient is steeper or shallower than 1:8 to 1:8.5 DO install TGSi tiles.



(Cnr Church & Lord St kerb ramp)

3.3 Approaching a ramp

On a path of travel, warning indicators shall be located at both the top and bottom of ramps. Install TGSi tile 300mm before and after the ramp.

**3.4 Approaching a stairway**

On a path of travel, warning indicators shall be located at both the top and bottom of stairways. Install TGSi tile 300mm before the top and bottom step.

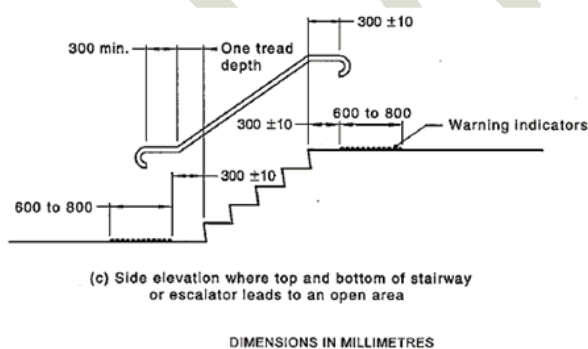


FIGURE 2.3(A) WARNING INDICATORS—STAIRWAYS



(Stairs at Port City Bowling Club, Owen St)